

1645 #11



1600

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/005,876A

DATE: 10/10/2002  
TIME: 15:47:02

Input Set : A:\#28142v2.txt.txt  
Output Set: N:\CRF4\10102002\J005876A.raw

TECH CENTER 1600/2900

OCT 22 2002

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5 <110> APPLICANT: Chesnut, Jonathan D.  
7 Carrino, John  
9 Leong, Louis  
11 Madden, Knut  
13 Gleeson, Martin  
15 Fan, James  
17 Brasch, Michael A.  
19 Cheo, David  
21 Hartley, James L.  
23 Byrd, Devon R.N.  
25 Temple, Gary F.  
29 <120> TITLE OF INVENTION: Methods and Compositions for Synthesis of Nucleic Acid  
30 Molecules Using Multiple Recognition Sites  
34 <130> FILE REFERENCE: 0942.5340002  
38 <140> CURRENT APPLICATION NUMBER: 10/005,876A  
C--> 40 <141> CURRENT FILING DATE: 2001-12-03  
44 <150> PRIOR APPLICATION NUMBER: 60/254,510  
46 <151> PRIOR FILING DATE: 2000-12-08  
50 <150> PRIOR APPLICATION NUMBER: 60/291,972  
52 <151> PRIOR FILING DATE: 2001-05-21  
56 <150> PRIOR APPLICATION NUMBER: 60/318,902  
58 <151> PRIOR FILING DATE: 2001-09-14  
62 <150> PRIOR APPLICATION NUMBER: 60/326,092  
64 <151> PRIOR FILING DATE: 2001-09-28  
68 <150> PRIOR APPLICATION NUMBER: 60/333,124  
70 <151> PRIOR FILING DATE: 2001-11-27  
74 <150> PRIOR APPLICATION NUMBER: 09/732,914  
76 <151> PRIOR FILING DATE: 2000-12-11  
80 <160> NUMBER OF SEQ ID NOS: 80  
84 <170> SOFTWARE: PatentIn version 3.1  
88 <210> SEQ ID NO: 1  
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92 <212> TYPE: DNA  
94 <213> ORGANISM: artificial sequence  
98 <220> FEATURE:  
100 <223> OTHER INFORMATION: oligonucleotide primer  
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112 <213> ORGANISM: artificial sequence  
116 <220> FEATURE:

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146 <212> TYPE: DNA
148 <213> ORGANISM: artificial sequence
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156 <400> SEQUENCE: 4                                36
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164 <212> TYPE: DNA
166 <213> ORGANISM: artificial sequence
170 <220> FEATURE:
172 <223> OTHER INFORMATION: oligonucleotide primer
174 <400> SEQUENCE: 5                                34
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182 <212> TYPE: DNA
184 <213> ORGANISM: artificial sequence
188 <220> FEATURE:
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192 <400> SEQUENCE: 6                                36
193 ggccaaaagg gaacttgttt attgcagctt ataatg
196 <210> SEQ ID NO: 7
198 <211> LENGTH: 22
200 <212> TYPE: DNA
202 <213> ORGANISM: artificial sequence
206 <220> FEATURE:
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210 <400> SEQUENCE: 7                                22
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214 <210> SEQ ID NO: 8
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246 <400> SEQUENCE: 9                                     34
247 cggaacaagg ggaattcccg gggatctgga attc
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252 <211> LENGTH: 29
254 <212> TYPE: DNA
256 <213> ORGANISM: artificial sequence
260 <220> FEATURE:
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264 <400> SEQUENCE: 10                                     29
265 tcgaaagggt cgaggtcgac ctgcagctg
268 <210> SEQ ID NO: 11
270 <211> LENGTH: 26
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274 <213> ORGANISM: artificial sequence
278 <220> FEATURE:
280 <223> OTHER INFORMATION: oligonucleotide primer
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296 <220> FEATURE:
298 <223> OTHER INFORMATION: oligonucleotide primer
300 <400> SEQUENCE: 12                                     30
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308 <212> TYPE: DNA
310 <213> ORGANISM: artificial sequence
314 <220> FEATURE:
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324 <211> LENGTH: 29
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332 <220> FEATURE:
334 <223> OTHER INFORMATION: oligonucleotide primer
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 PATENT APPLICATION: US/10/005,876A

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364 <213> ORGANISM: artificial sequence
368 <220> FEATURE:
370 <223> OTHER INFORMATION: oligonucleotide primer
372 <400> SEQUENCE: 16
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378 <211> LENGTH: 30
380 <212> TYPE: DNA
382 <213> ORGANISM: artificial sequence
386 <220> FEATURE:
388 <223> OTHER INFORMATION: oligonucleotide primer
390 <400> SEQUENCE: 17
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396 <211> LENGTH: 31
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400 <213> ORGANISM: artificial sequence
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Input Set : A:\#28142v2.txt.txt

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472 <213> ORGANISM: artificial sequence
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480 <400> SEQUENCE: 22
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484 <210> SEQ ID NO: 23
486 <211> LENGTH: 38
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494 <220> FEATURE:
496 <223> OTHER INFORMATION: oligonucleotide primer
498 <400> SEQUENCE: 23
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502 <210> SEQ ID NO: 24
504 <211> LENGTH: 38
506 <212> TYPE: DNA
508 <213> ORGANISM: artificial sequence
512 <220> FEATURE:
514 <223> OTHER INFORMATION: oligonucleotide primer
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520 <210> SEQ ID NO: 25
522 <211> LENGTH: 34
524 <212> TYPE: DNA
526 <213> ORGANISM: artificial sequence
530 <220> FEATURE:
532 <223> OTHER INFORMATION: oligonucleotide primer
534 <400> SEQUENCE: 25
535 cggaacaagg gatgatagat cccgtcgttt taca 34
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540 <211> LENGTH: 32
542 <212> TYPE: DNA
544 <213> ORGANISM: artificial sequence
548 <220> FEATURE:
550 <223> OTHER INFORMATION: oligonucleotide primer
552 <400> SEQUENCE: 26
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556 <210> SEQ ID NO: 27

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/005,876A

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Input Set : A:\#28142v2.txt.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:70; N Pos. 691,692,693,694,695,696,697,698,699  
Seq#:71; N Pos. 710,711,712,713,714,715  
Seq#:72; N Pos. 958,959,960,961,962,963,964,965,966  
Seq#:73; N Pos. 958,959,960,961,962,963,964,965,966  
Seq#:74; N Pos. 64,65,66,67,68,69  
Seq#:80; N Pos. 13,14,15